

2131

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/863,550
	Filing Date	05/22/2001
	First Named Inventor	Michael ZHU
	Group Art Unit	2131
	Examiner Name	Gail HAYES
Total Number of Pages in This Submission		Attorney Docket Number ZEUSP002

ENCLOSURES <i>(check all that apply)</i>		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers # <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1-Statement under 37 CFR 3.73(b)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	IP Creators
Signature	Charles C. Cary Reg. #: 36,764
Date	May 13, 2003

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: May 13, 2003	
Typed or printed name	Susan W. Xu
Signature	Date May 13, 2003

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REVOCATION OF POWER OF ATTORNEY OR AUTHORIZATION OF AGENT	Application Number	09/863,550
	Filing Date	05/22/2001
	First Named Inventor	Michael ZHU
	Art Unit	2131
	Examiner Name	Gail HAYES
	Attorney Docket Number	ZEUSP002

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

A power of Attorney or Authorization of Agent is submitted herewith.

OR

Please change the correspondence address for the above-identified application to:

Customer Number → Place Customer Number Bar Code Label Here

<input checked="" type="checkbox"/> Firm or Individual Name	PointRed Technologies, Inc.				
Address	397 West trimble Road #Building 2				
Address					
City	San Jose				
Country	United States	State	CA	Zip	95131
Telephone	408-383-0153	Fax	408-383-0157		

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I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

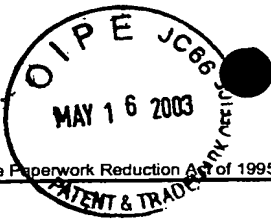
Name	PointRed Technologies, Inc.		
Signature			
Date	05/12/2003	Telephone	408-383-0153

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: PointRed Technologies, Inc.

Application No./Patent No.: 09/863,550 Filed/Issue Date: 05/22/2001

Entitled: METHOD AND APPARATUS FOR WEB CACHING

PointRed Technologies, Inc., a Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- 1. the assignee of the entire right, title, and interest; or
- 2. an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Michael ZHU To: Zeus Communications, Inc
The document was recorded in the United States Patent and Trademark Office at Reel 012522, Frame 0071, or for which a copy thereof is attached.

2. From: Zeus Communications, Inc To: PointRed Technologies, Inc.
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

05/12/2003

Date
408-383-0153

Telephone number

Susan Lee

Typed or printed name


Signature

CEO and Chairman

Title

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If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CORPORATE TO CORPORATE ASSIGNMENT

ZEUS COMMUNICATIONS, INC., ("Assignor"), a California corporation having a place of business at 441A West Trimble Road, San Jose, CA 95131, certifies that to the best of assignee's knowledge and belief it is the assignee of the following United States Letters Patent Applications and Provisional Applications (hereinafter "Said Inventions,")

No. 09/853,408 filed May 11, 2001, entitled:

Method and apparatus for cipher block chaining

No. 09/863,550 filed May 22, 2001, entitled:

Method and apparatus for web caching

No. 09/877,776 filed June 8, 2001, entitled:

Method and apparatus for pipelined hash

No. 60/202,856 filed May 11, 2000, entitled:

System and apparatus for implementing block cipher in ECB mode with high throughput

No. 60/205,913 filed May 22, 2000 entitled:

System and apparatus for implementing web cache

No. 60/209,209 filed June 5, 2000 entitled:

System and apparatus for boosting block cipher CBC mode throughput

No. 60/210,165 filed June 8, 2000 entitled:

System and apparatus for implementing one-way hash algorithms with high throughput

No. 60/202,857 filed May 11, 2000 entitled:

System and apparatus for implementing block cipher in CBC mode with high throughput preliminary class

WHEREAS, POINTRED TECHNOLOGIES, INC., having a place of business at 397 West Trimble Road #Building 2, San Jose, CA 95131, (hereinafter termed "Assignee"), is desirous of acquiring a portion of the Assignor's right, title and interest in and to Said Inventions, and in and to any and all patent applications, patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignor to have been received in full from said Assignee:

1. Said Assignor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to Said Inventions; (b) in and to all rights to apply for foreign patents on Said Inventions pursuant to the International Convention for the Protection of Industrial

Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on Said Inventions in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Assignor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee, to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by the Assignor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by the parties (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering Said Inventions; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving Said Inventions; and (f) for legal proceedings involving Said Inventions and any applications therefore and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon the Assignor, its successors, assigns and other legal representatives.

4. Said Assignor hereby warrants and represents that the Assignor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Assignor has executed and delivered this instrument to said Assignee as of the date written below.

ASSIGNOR NAME

By: *Pyramyth Liu*
Pyramyth Liu
CEO of Zeus Communications Inc.

Date: *May 6, 2003*

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA

On this *6th* day of *May*, in the year 2003, before me, *Saranya VU, Notary Public* personally appeared Pyramyth Liu, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity(~~ies~~), and that by his/~~her~~ signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Signature *[Signature]*

